

# 2007 Economic Census

## Guide to Downloading Data from American FactFinder via File Transfer Protocol (FTP)

This document provides guidance on how to download and use Economic Census data from the American FactFinder FTP site (also known as the “Download Center”).

FTP is primarily intended for users who want to download large datasets that contain *more than 65,000* rows of data, or whose extractions from these large datasets contain more than 65,000 rows of data. Datasets or extractions under this 65,000 cutoff can be downloaded directly from American FactFinder using the Download tool. For help using this tool, see the “Downloading Data” topic under the Using American FactFinder tutorial on the 2007 Economic Census Web site ([http://www.census.gov/econ/census07/www/using\\_american\\_factfinder/012037.html](http://www.census.gov/econ/census07/www/using_american_factfinder/012037.html))

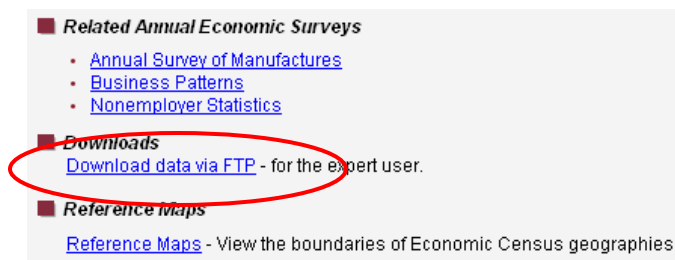
**Note:** The file format on the Economic Census FTP site has changed from what was provided for the 2002 Economic Census. You no longer need to download and merge the files containing the column headers and row titles with the data file, these headers and titles are now included in the data files themselves (i.e., the first row in the data file contains the column headers for the selected file.)

### Downloading Data via FTP

**STEP 1: Go to the American FactFinder Economic Census Data Sets Web page:**

[http://factfinder.census.gov/servlet/DatasetMainPageServlet?\\_program=ECN&\\_submenuid=datasets\\_4&\\_lang=en](http://factfinder.census.gov/servlet/DatasetMainPageServlet?_program=ECN&_submenuid=datasets_4&_lang=en)

**STEP 2: Select “Download data via FTP”**



**STEP 3: Select the folder containing the program you are interested in.**

The folders are as follows:

- CB = County Business Patterns
- CBP\_CSV = County Business Patterns Comma-separated Values
  - Questions about the CBP\_CSV files please contact the Register Analysis Branch (301)-763-2580 or by email at [epcd.county.business.patterns@census.gov](mailto:epcd.county.business.patterns@census.gov)
- CF = Commodity Flow Survey
- EC = Economic Census
- IA = Economic Census of Island Areas
- NS = Nonemployer Statistics
- SB = Survey of Business Owners

The “Reference\_materials” folder will be described in more detail in STEP 6.

#### **STEP 4: Select the folder containing the economic sector you are interested in.**

For the Economic Census, the names of the folders mirror the codes for each NAICS sector.

**Note:** Under the Economic Census (EC) program folder, the sector “00” folder contains the multi-sector *Core Business Statistics* and *Economy-Wide Key Statistics* data files. For more information about these files, see the “Understanding Data Sets” topic on the 2007 Economic Census Web site ([http://www.census.gov/econ/census07/www/understanding\\_data\\_sets/index.html](http://www.census.gov/econ/census07/www/understanding_data_sets/index.html)).

#### **STEP 5: Select the data file you are interested in.**

- The file(s) in the sector folder are in .zip file format.
- To open these .zip files, you must have a file decompression application (e.g., WinZip) installed on your computer in order to unzip and download the file(s).
- When the file is unzipped, 2 files will be extracted:
  - The .dat file contains all of the data.
  - The .txt file contains a file abstract (record layout) of the data file.

#### **STEP 6: If needed, download any necessary metadata files.**

These can be downloaded from the “Reference\_materials” folder, which contains two subfolders:

- The geography folder contains 2 files:
  - The Geographic Areas Reference File (GARF) Specification fv4.doc - this file defines the structure and contents of the Geographic Areas Reference File.
  - The garf 2007 FINAL.xls - this file contains all of the unique geographic areas and their geographic codes that are valid for the 2007 Economic Census.
- The metafiles folder contains separate metadata files, which explain the structure and contents of the data files from the economic census.
  - **Meta0200** – (Surveys) - List of surveys.
  - **Meta0300** – (Dataset Fields) - Data dictionary that contains all fields with descriptions.
  - **Meta0330** – (Data Element Valid Values) - Data dictionary for all symbols, footnotes, unit dimensions and other dimension descriptions.
  - **Meta0400** – (Dataset Tables) - List of all tables with titles and file name.
  - **Meta0500** – (Dataset/Data Element and Matrix Table/Subject Characteristic Associations) - List of data fields with record layout (this does not include “the meaning of” columns. To get an accurate record layout for each file, use the .txt file that is zipped with the data file.
  - **Meta1422** – (2002 NAICS Codes) - List of 2002 NAICS codes with descriptions.
  - **Meta1425** – (2007 NAICS Codes) List of 2007 NAICS codes with descriptions.
  - **Meta1426** – (2002-2007 Bridge NAICS Codes) - List of 2002 NAICS BRIDGE codes with descriptions.
  - **Meta1427** – (2007-2002 Bridge NAICS Codes) - List of 2007 NAICS BRIDGE codes with descriptions.
  - **Meta1432** – (Product Codes) - List of product codes and descriptions.
  - **Meta1460** – (Commodity Codes) - List of product codes used by Commodity Flow Survey and descriptions.
  - **Meta1470** – (Material Fuel Codes) - List of material and fuel codes and descriptions.

If there are any further questions about using FTP please contact the Summary Statistics Processing Branch at (301)-763-5185 or by email at [epcd.dissemination@census.gov](mailto:epcd.dissemination@census.gov).